

Amendment to the Specification

In the “Brief Summary of the Invention” section, please add the following new paragraph immediately after paragraph [0012]:

Another embodiment of the present invention provides a method for capturing an image representing a print pattern of the hand of a person interacting with a non-planar platen of a prism, as well as capturing calibration data from target images, and generating image information including both the captured image and the captured calibration data.

In the “Brief Description of the Drawings/Figures” section, please add the following new paragraphs immediately after paragraph [0024]:

FIG. 17 shows an exemplary image including hand print data and calibration data according to an embodiment of the present invention.

FIG. 18 shows a flowchart depicting a method of capturing hand print and calibration data according to an embodiment of the present invention.

In the “Detailed Description of Invention” section, please add the following new paragraphs immediately after paragraph [0082]:

FIG. 17 shows an exemplary image 1700 including image data of both a hand print and/or hand characteristic information 1790 and calibration data from a target 1792. Target 1792 can be a calibration target or other information desired in a particular application. Capturing calibration data can be used to reproduce substantially exactly the image as originally captured. This is especially helpful as data is achieved and subsequently accessed at different times by different systems and applications. Such systems and applications can access both the image data and calibration data in an original scan to enable successful, high-quality reproduction or analysis of the captured image data with appropriate calibration. Also, calibration data can be used to ensure system 100 is calibrated to capture a consistent and accurate image 1700. For example, system 100 can be calibrated each time scanning system 112 scans calibration data on non-planar prism 108.

FIG. 18 shows a flowchart depicting a method 1800 of capturing hand print, hand characteristic information, and calibration data according to an embodiment of the present invention. In step 1802, image data representing biometric and/or hand characteristic data of a user interacting with a non-planar prism is captured. In step 1804, calibration data associated with the non-planar prism is captured. In step 1806, image information is generated that can include both the captured image data and the captured calibration data. In step 1808, the image information is stored.